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Assistant Commissioner for Patents Washington, D.C. 20231

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TOWNSEND and TOWNSEND and CREW LLP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stemmer et al.

Application No.: 09/437,726

Filed: November 9, 1999

For: MODIFIED RIBULOSE 1,5-

BISPHOSPHATE

CARBOXYLASE/OXYGENASE FOR IMPROVEMENT AND OPTIMIZATION

OF PLANT PHENOTYPES

B. Sisson Examiner:

1655 Art Unit:

AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Applicants submit this Amendment in response to the Office Action mailed April 10, 2001. A request for a three-month extension of time, from July 10, 2001 to October 10, 2001 accompanies this Amendment. Applicant requests reconsideration of the application in view of the amendments and remarks that follow.

IN THE SPECIFICATION:

Please replace the paragraph on page 28, lines 6-20 with the following paragraph:

-- "Physiological conditions" as used herein refers to temperature, pH, ionic strength, viscosity, and like biochemical parameters that are compatible with a